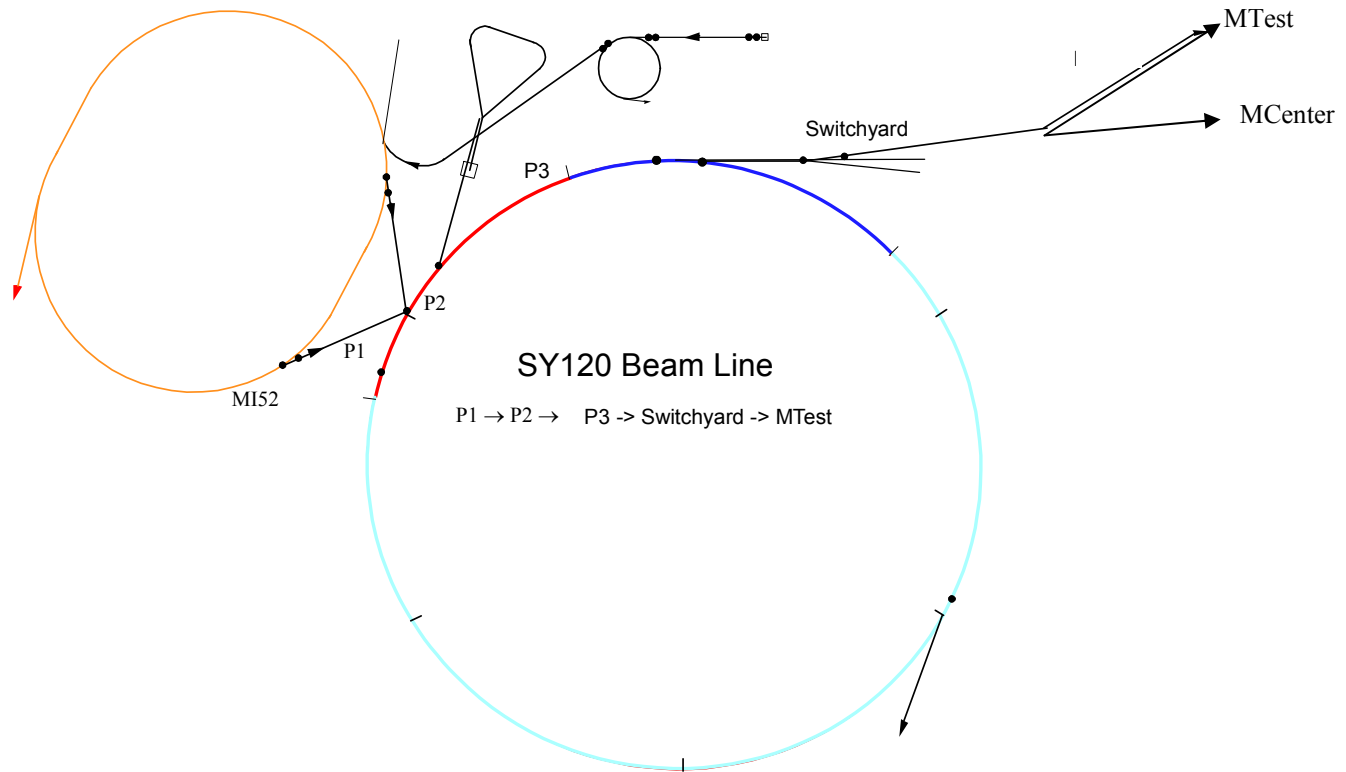


Status of SY120 (and the Meson Test Facility)

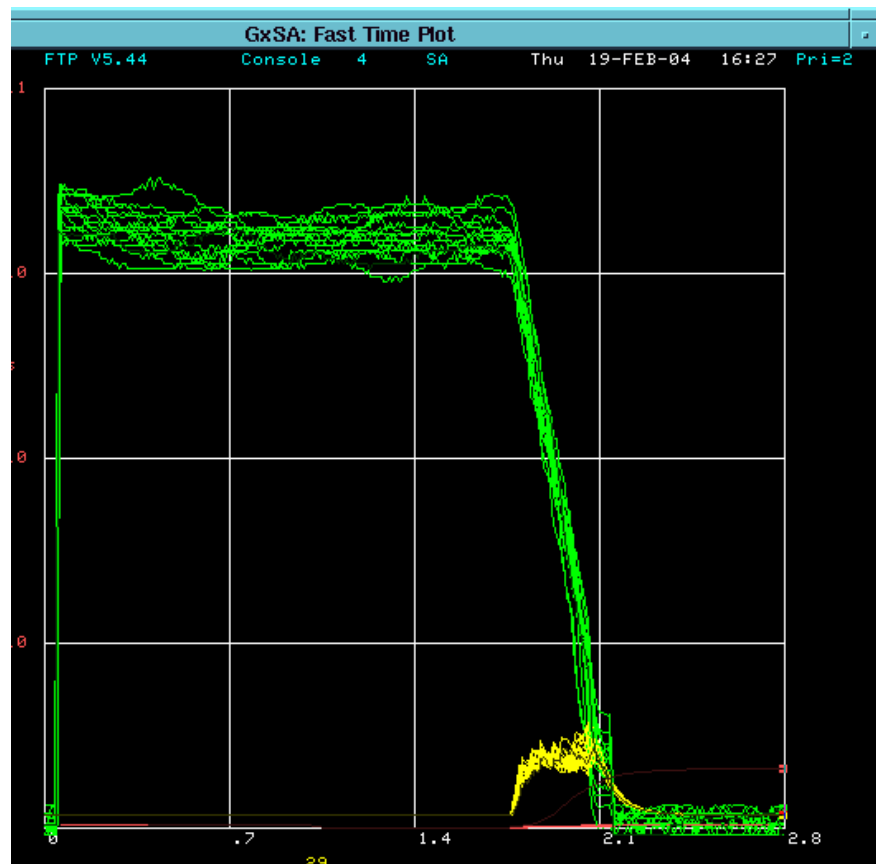
- Chuck Brown – 23Feb04



3 km beam line from MI52 to MT6 and MC7

MI can now resonantly extract beam reproducibly !!!

~300 msec spill length, hope to increase to >500 msec soon



120 GeV PROTON or $< 66\text{GeV}$ mixed HADRON beam

Beam delivered to T926 last weekend
(about 1" beam in MT6B)

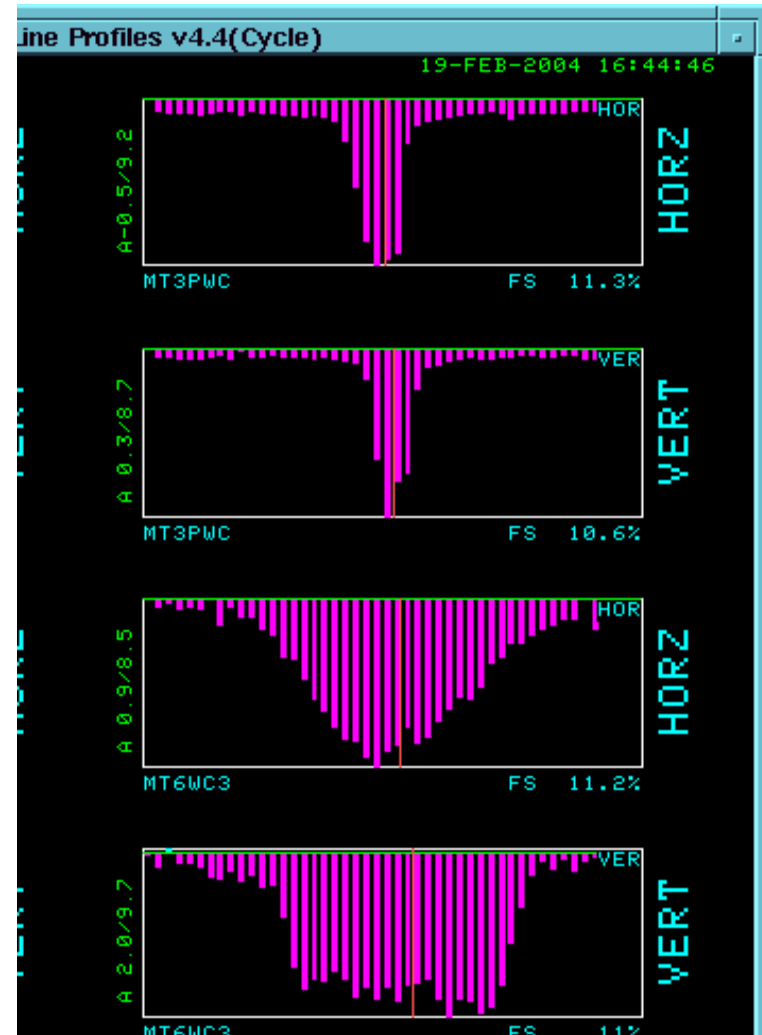
Users need to contact me or
Craig Moore for beam

Interruptions due to:
spill studies, beam studies

MCenter tuning, beam to E907 soon !!

Shot setup and Pbar transfers cause
2-3 hour interruptions

Longer term schedule depends Run II accesses



The MTest Facility

- Beam – Tuning and running will be shared on a daily basis.
- Tracking PWCs and SSDs
 - Readout is working
 - Trigger is working
 - Output format being worked on
- Cerenkov – ready for testing
- Gas System – Ready

The Experiments

- T926, RICE – Fast spill data have been taken and are now being analyzed.
- BTeV
 - Straws - Installed and beginning to run
 - Pixel – Installed and ready for March running
 - EMCAL – Electronics installation in progress, hope to run in mid summer
 - RICH – Planning for a summer start
 - Muons – Planning for a summer start
 - Silicon strips – No plans yet
- Diamond Detector
- CMS Pixel

Resources

- Radioactive sources
- Nearby Meson Shops
- 3 assembly rooms
- Small work area
- Additional work areas are under construction

Access Plans

- Occasional open accesses
- **Daily running** and tuning periods
- Some controlled accesses
- Shot setup will interrupt tuning and running, allowing accesses as well.
- Plan on roughly 1 shift per day of running and 1 shift of tuning. Timing will be highly variable.

Training

- Controlled access training - required
- Radiation safety training - required
- Film badges - required
- Sources are available BUT source monitors are required for access to them.

(E. Ramberg and C. Newsom are source monitors)